

in NID File
Location Map Pinned
1 Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 6-20-76

Location Inspected

OW. WW. TA.
GW. OS. PA. ✓

Bond released

State or Fee Land ..

LOGS FILED

Driller's Log.....

Electric Logs (No.) ✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CELog..... CCLog..... Others.....

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

ROBERT P. MANGOLD, MANAGER-WESTERN DIVISION

April 5, 1976

State of Utah
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Gentlemen:

Enclosed is an Application to Drill the Salt Wash North Unit #1 well, located in the NE SW of Section 9, T23S-R17E, Grand County, Utah.

Additional attachments include:

3 location survey plats.

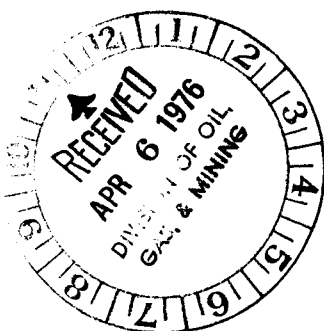
1 copy each of agreements from offset operators to waive lease line distance requirements.

It will be much appreciated if you will consider this application at your earliest convenience.

Sincerely yours,


R. P. Mangold

RPM:pm
Enclosures



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Reserve Oil and Gas Company

3. Address of Operator

P.O. Box 5568, Denver, Colorado 80217

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

1965 FWL, 1933' FSL - Sec. 9

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

35 Miles SE of Green River, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

350'

16. No. of acres in lease

80[±]17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

None

19. Proposed depth

9000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4443

22. Approx. date work will start*

April 20, 1976 ✓

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
15"	13-3/8	48	150	125 sx.
12-1/4"	8-5/8	24	1800	1500 sx.
7-7/8"	5-1/2	15.5-17.0	9000	500 sx.

Est. TD 9000'

1. Drilling mud of good quality to protect all oil, water, & gas zones.
2. Prospective pay zones will be evaluated by Electric Logs, DST's and drilling sample examination.
3. If production is indicated, 5-1/2" csg. will be run and cemented to protect all productive zones.
4. If necessary, plugging will be according to USGS instructions.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Robert P. Mangold

Title Manager, Western Division

Date 4-5-76

(This space for Federal or State office use)

Permit No.

43-019-30282

Approval Date

Approved by

Title

Date

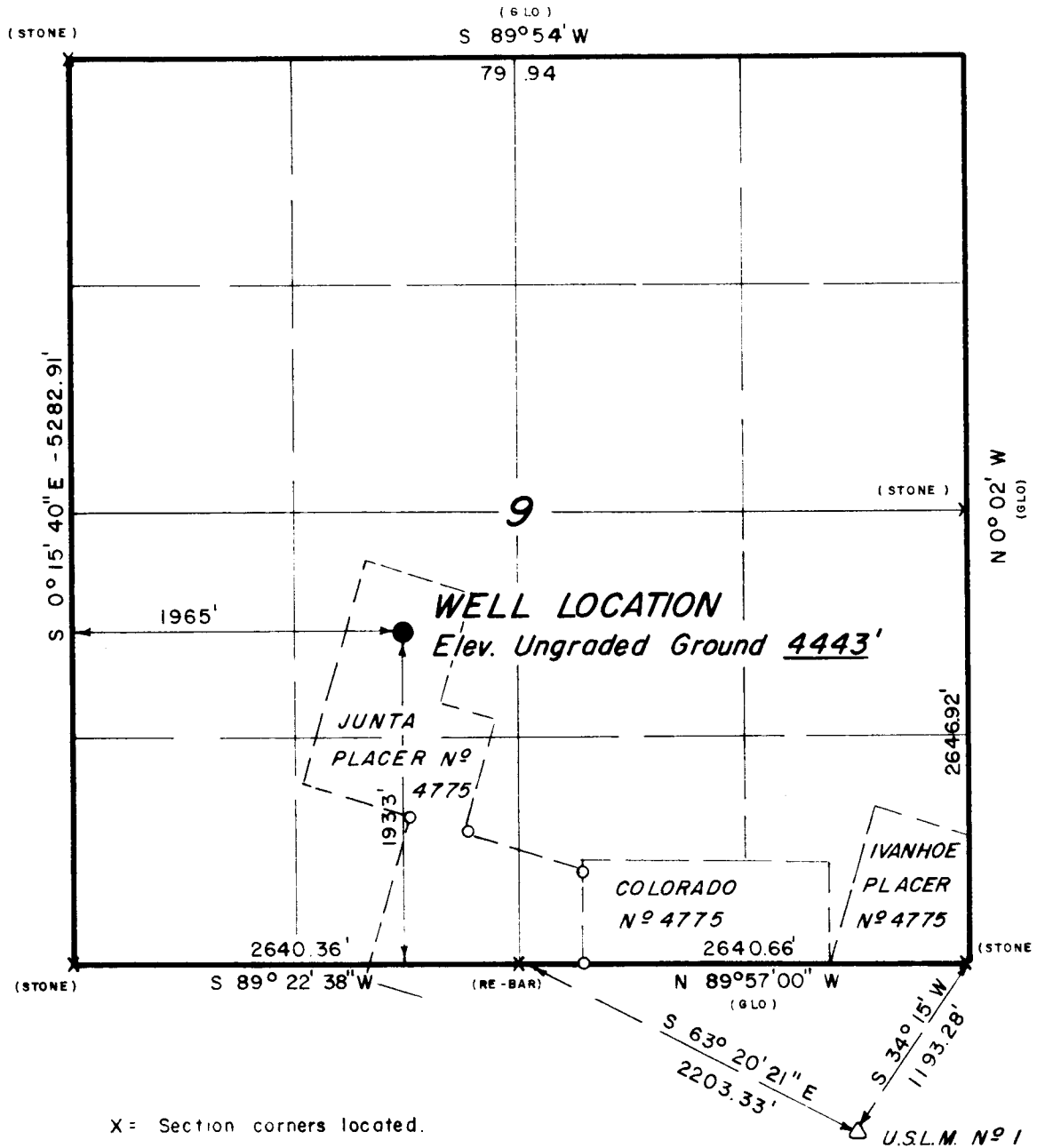
Conditions of approval, if any:

T23S, R17E, S.L.B. & M.

PROJECT

RESERVE OIL & GAS COMPANY

Well location, located as shown
in the NE 1/4 SW 1/4, & in a
portion of Junta Placer N^o 4775,
Section 9, T23S, R17E, S.L.B. & M.
Grand County, Utah.



X= Section corners located.

O= Claim corners located.

DWG BY: 725



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Don Stewart

REGISTERED LAND SURVEYOR
REGISTRATION N^o 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3/19/76
PARTY LDT WP RK BW	REFERENCES GLO PLAT
WEATHER WARM & WINDY	FILE RESERVE OIL & GAS CO.

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

December 1, 1975

PETER BOSCHE, MANAGER OF LANDS

✓ Consolidated Oil and Gas, Inc.
1860 Lincoln Street
Denver, Colorado 80203
Attention: W. C. Montgomery

King Resources Company
Box 9698, South Denver Station
Denver, Colorado 80209
Attention: Charles R. Bailey

Petro-Lewis Corporation
P.O. Box 2250
Denver, Colorado 80201
Attention: R. A. See

The Polumbus Corporation
Three Park Central, Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Attention: Gary VanCleave

Skyline Oil Company
418 Atlas Building
Salt Lake City, Utah 84101
Attention: Max D. Eliason

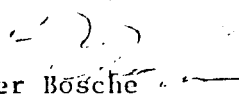
RE: Salt Wash Area
Grand County, Utah

Gentlemen:

In accordance with various proposed and executed Farmout Agreements between Reserve and the above named addressees, Reserve proposes to drill a well on that portion of the Colorado Fuel and Iron Corporation lands located in the SW $\frac{1}{4}$ of Section 9, Township 23 South, Range 17 East. The configuration of the lands within the SW $\frac{1}{4}$ of said Section 9 covered by the Colorado Fuel and Iron Corporation lease, dated February 18, 1959 to Shell Oil Company, is such that it is impossible for us to locate a well which is more than 500 feet from the lease boundary and/or the quarter-section line as required by the regulations of the State of Utah.

By signing and returning one executed copy of this letter, you will hereby agree to permit us to drill at a distance less than 500 feet from the boundary of said Colorado Fuel and Iron Corporation lease and/or the quarter-section line.

Very truly yours,


Peter Bosche

ACCEPTED AND AGREED TO THIS 3rd DAY OF December, 1975. CONSOLIDATED OIL AND GAS, INC.

By W. C. Montgomery

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. PETRO-LEWIS CORPORATION

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. SKYLINE OIL COMPANY

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. KING RESOURCES COMPANY

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. THE POLUMBUS CORPORATION

By _____

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5560, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

PETRO-LEWIS CORP

December 1, 1975

PETER BOSCHE, MANAGER OF LANDS

Consolidated Oil and Gas, Inc.
1860 Lincoln Street
Denver, Colorado 80203
Attention: W. C. Montgomery

King Resources Company
Box 9698, South Denver Station
Denver, Colorado 80209
Attention: Charles R. Bailey

Petro-Lewis Corporation
P.O. Box 2250
Denver, Colorado 80201
Attention: R. A. See

The Columbus Corporation
Three Park Central, Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Attention: Gary VanCleave

Skyline Oil Company
418 Atlas Building
Salt Lake City, Utah 84101
Attention: Max D. Eliason

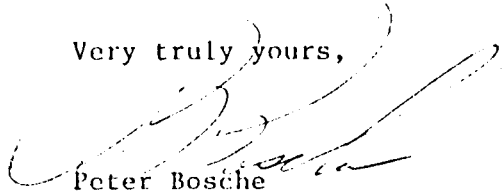
RE: Salt Wash Area
Grand County, Utah

Gentlemen:

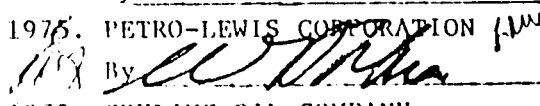
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Very truly yours,


Peter Bosche

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. CONSOLIDATED OIL AND GAS, INC.

ACCEPTED AND AGREED TO THIS 5th DAY OF January, 1975. PETRO-LEWIS CORPORATION
By 

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. SKYLINE OIL COMPANY

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. KING RESOURCES COMPANY

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. THE COLUMBUS CORPORATION

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

PETER BOSCHE, MANAGER OF LANDS

December 1, 1975

RECEIVED

Consolidated Oil and Gas, Inc.
1860 Lincoln Street
Denver, Colorado 80203
Attention: W. C. Montgomery

King Resources Company
Box 9698, South Denver Station
Denver, Colorado 80209
Attention: Charles R. Bailey

DEC 5

RESERVE-DENVER

Petro-Lewis Corporation
P.O. Box 2250
Denver, Colorado 80201
Attention: R. A. See

The Polumbus Corporation
Three Park Central, Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Attention: Gary VanCleave

Skyline Oil Company
418 Atlas Building
Salt Lake City, Utah 84101
Attention: Max D. Eliason

RE: Salt Wash Area
Grand County, Utah

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By signing and returning one executed copy of this letter, you will hereby agree to permit us to drill at a distance less than 500 feet from the boundary of said Colorado Fuel and Iron Corporation lease and/or the quarter-section line.

Very truly yours,


Peter Bosche

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. CONSOLIDATED OIL AND GAS, INC.

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. PETRO-LEWIS CORPORATION

By _____

ACCEPTED AND AGREED TO THIS 3 DAY OF Dec., 1975. SKYLINE OIL COMPANY

By Max D. Eliason

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. KING RESOURCES COMPANY

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. THE POLUMBUS CORPORATION

By _____

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5568, DENVER, COLORADO 80217

DENVER CENTER BUILDING

TELEPHONE (303) 861-7800

December 1, 1975

PETER BOSCHE, MANAGER OF LANDS

Consolidated Oil and Gas, Inc.
1860 Lincoln Street
Denver, Colorado 80203
Attention: W. C. Montgomery

King Resources Company
Box 9698, South Denver Station
Denver, Colorado 80209
Attention: Charles R. Bailey

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418 Atlas Building
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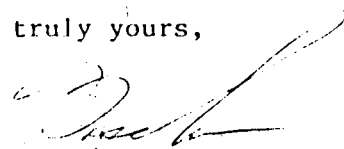
RE: Salt Wash Area
Grand County, Utah

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By signing and returning one executed copy of this letter, you will hereby agree to permit us to drill at a distance less than 500 feet from the boundary of said Colorado Fuel and Iron Corporation lease and/or the quarter-section line.

Very truly yours,


Peter Bosche

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. CONSOLIDATED OIL AND GAS, INC.

By _____

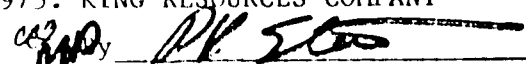
ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. PETRO-LEWIS CORPORATION

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. SKYLINE OIL COMPANY

By _____

ACCEPTED AND AGREED TO THIS 31st DAY OF December, 1975. KING RESOURCES COMPANY



ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. THE POLUMBUS CORPORATION

By _____

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

December 1, 1975

PETER BOSCHE, MANAGER OF LANDS

Consolidated Oil and Gas, Inc.
1860 Lincoln Street
Denver, Colorado 80203
Attention: W. C. Montgomery

King Resources Company
Box 9698, South Denver Station
Denver, Colorado 80209
Attention: Charles R. Bailey

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P.O. Box 2250
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Skyline Oil Company
418 Atlas Building
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Attention: Max D. Eliason

RE: Salt Wash Area
Grand County, Utah

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By signing and returning one executed copy of this letter, you will hereby agree to permit us to drill at a distance less than 500 feet from the boundary of said Colorado Fuel and Iron Corporation lease and/or the quarter-section line.

Very truly yours,


Peter Bosche

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. CONSOLIDATED OIL AND GAS, INC.

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. PETRO-LEWIS CORPORATION

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. SKYLINE OIL COMPANY

By _____

ACCEPTED AND AGREED TO THIS _____ DAY OF _____, 1975. KING RESOURCES COMPANY

By _____

ACCEPTED AND AGREED TO THIS 20 DAY OF January, 1976. THE POLUMBUS CORPORATION

By 

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: April 6-
Operator: Reserve Oil & Gas
Well No: Sher Wash North #1
Location: Sec. 9 T 13S R. 17E County: Grand

File Prepared

☒

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☒

Checked By:

Administrative Assistant:

[Signature]

Remarks:

Feb. 1-9 - Submittal

Petroleum Engineer/Mined Land Coordinator:

[Signature]

Remarks:

Director:

[Signature]

Remarks:

Include Within Approval Letter:

Bond Required

☒

Survey Plat Required

☐

Order No.

☐

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

☒

ok C-3

#2

O.K. Rule C-3

☐

O.K. In _____ Unit

☐

Other:

☐☒

Letter Written

April 7, 1976

Reserve Oil & Gas Company
P.O. Box 5568
Denver, Colorado 80217

Re: Well No. Salt Wash North Unit #1
Sec. 9, T. 23 S, R. 17 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(2), General Rules and Regulations and Rules of Practice and Procedure. Said approval is, however, contingent upon a drilling and plugging bond being filed with this Division prior to commencing spudding operations.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30282.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:s

PLUGGING PROGRAM FORM

June 21, 1976

Name of Company: RESERVE OIL & GAS

Well Name: Salt Wash #1

Verbal Approval Given To: Mr. Tumes

Sec. 9 T. 23S.R. 17E County: Grand

Verbal Approval Was Given To Plug the Above Mentioned Well In The Following Manner:

GR: 4443'

KB: 4463'

Casing 13 3/8" 54# K55LTC

Set 153' cement to surface, 8 5/8" - 24# K55LTC

Cement 1742' KB

Cement to surface

Log Tops:

CARMEL	653'
NAVAJO	802'
KAYENTA	1189'
WINGATE	1331'
CHINLE	1685'
MOENKOPI	1898'
SINBAD	2900'
COCONINO	2705'
CUTLER	3066'
HERMOSA	3809'
PARADOX SALT	5311'
CANE CREEK	8490'
BASE OF PARADOX SALT	8637'
TOP OF MISSISSIPPIAN	8826'
POROSITY ZONE	8846'
MAIN POROSITY MISSISSIPPIAN	9010'
TOTAL DEPTH	9069'

MAXIMUM DEVIATION 5 3/4°

No water flow

No lost circulation

DST #1	run	8833'-8855'	
#2	run	8811' - 8855'	
#3	miss run	8744'-8885'	- recovered 1,000' water cut mud, with a small show of gas.

PLUGGING ORDER

#1	8800'-9069' - cement with 102 sx, class B cement.
#2	4800'-4950' - cement 52 sx cement with class B cement.
#3	1650'-1750' - cement 21 sx cement, class B cement, 10 sx at the top of the surface casing.

A regulation dry hole marker has been installed, filled the rat hole and mouse hole with cement, had no cellar. They will lay the rig down and fence reserve pit. As soon as the rig gets moved out, they will call in C & W out of Moab, Utah.

Date Verbally Approved: _____

Signed: _____

CIRCULATE TO:

DIRECTOR ☒ P
PETROLEUM ENGINEER ☒
MINE COORDINATOR ☒ S
ADMINISTRATIVE ASSISTANT ☒
ALL ☒

RETURN TO Kathy K
FOR FILING

June 22, 1976

MEMO FOR FILING

Re: Reserve Oil & Gas
Salt Wash #1
Sec. 9, T. 23 S., R. 17 E.
Grand County, Utah

On June 21, 1976, permission was given to Mr. Tumes of Reserve Oil & Gas to plug the above mentioned well.

All aspects of the plugging program were in concurrence with this Division.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. Geological Survey

RECEIVED
JUN 23 1976

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Reserve Oil & Gas Representative Everett Toombs

Well No. 17E Located NE 1/4 SW 1/4 Sec. 9 Twp 23S Range 17E SLM

Lease No. State Fee Field _____ State _____

Unit Name and Required Depth Salt Wash North Base of fresh water sands _____

T.D. 9069 Size hole and Fill Per Sack _____ Mud Weight 11# and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>13 3/8</u>	<u>153</u>	<u>to surface</u>		<u>10 sacks</u>	<u>@ surface w/ny marker</u>	
<u>8 5/8</u>	<u>1742</u>	<u>to surface</u>				

Formation	Top	Base	Shows			
<u>CARMEL</u>	<u>653</u>					
<u>NAVAJO</u>	<u>802</u>					
<u>WINGATE</u>	<u>1331</u>			<u>1650</u>	<u>1750</u>	<u>as needed</u>
<u>CHINLE</u>	<u>1625</u>					
<u>MOENKOPI</u>	<u>1898</u>					
<u>Simbad</u>	<u>2100</u>					
<u>Cochino</u>	<u>2705</u>					
<u>Cutler</u>	<u>3056</u>					
<u>Hermosa</u>	<u>3809</u>			<u>4800</u>	<u>4950</u>	<u>as needed</u>
<u>Paradot</u>	<u>5311</u>			<u>8800</u>	<u>9069</u>	<u>as needed</u>
<u>Kame Creek</u>	<u>8490</u>					

Remarks

MISS 8826 → TD
DST's, lost circulation zones, water zones, etc. Fill cellar, ratsk, mousehole
Fence pit immediately until dry for rehab. Pick up all
trash and debris

FOR *

UNIT PURPOSES ONLY
Approved by E.W. GUYNN (WPM) Date 6-19-76 Time 12:30 P.M.

CC: OPERATOR
DOOM, LLC
File



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

September 22, 1976

Reserve Oil & Gas Co.
P. O. Box 5568
Denver, Colorado 80217

Re: Well No. Salt Wash North #1
Sec. 9, T. 23S, R. 17E
Grand County, Utah

Gentleman:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

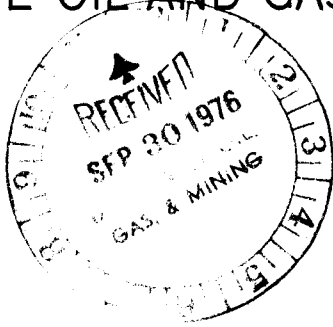
Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

RESERVE OIL AND GAS COMPANY



POST OFFICE BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

September 24, 1976

State of Utah
Div. of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Kathy Ostler

RE: Well No. Salt Wash North #1
Sec. 9, T-23S-R17E
Grand County, Utah

Dear Ms. Ostler:

Per our telephone conversation this date, enclosed herewith are copies of USGS Form #9-330 "Well Completion or Recompletion Report" for the subject well.

Also enclosed one copy each of Dual Laterolog, Compensated Neutron Formation Density Log, and Borehole Compensated Sonic Log.

Yours very truly,

Phyllis McConnellogue
Phyllis McConnellogue

PMC/

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42 R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Reserve Oil and Gas Company							
3. ADDRESS OF OPERATOR P. O. Box 5568, Denver, Colorado 80202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1965' FWL, 1933' FSL Sec. 9 At top prod. interval reported below At total depth							
14. PERMIT NO. API#43-019-30282							
15. DATE SPUDDED 4-24-76							
16. DATE T.D. REACHED 6-20-76							
17. DATE COMPL. (Ready to prod.) --							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4463 KB							
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 9069'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-9069	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None							
25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Bore Hole Comp. Sonic-GR, Dual Ind. Lat., Comp. Neut., Form. Density							
27. WAS WELL CORED Yes							
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8"	48-54	143'	17-1/2"	160 sax "G"		None	
8-5/8"	24	1745'	12-1/4"	931 sax			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
	None				SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) None							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
None							
33.* PRODUCTION							
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS Logs, core analysis, DSTs (3 failed)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Courtney E. Cook		TITLE Drig. & Prod. Superintendent				DATE 7/14/76	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

TD 8855' - DST #1 Btm. Packer 8747 - failed
 TD 8855' - DST #2 Btm. Packer 8797 - failed
 TD 8885' - DST #3 Btm. Packer 8744 - failed
 TD 8938' - DST #4 Btm. Packer 8938 - rec below

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			cored 8855-8885 - rec 28' no-shows. DST #4 10' open, SI 60 min., FSI 3 hrs. Rec. 522'; 240' HGC & SWCM, no sulphur, no hydrocarbon; 190' SMCSW; 90 SWCM. IHP 5187, IF 126, FF 168, ISI 3658, SF 168, FF 294, FSI 3907, FHP 5229.			

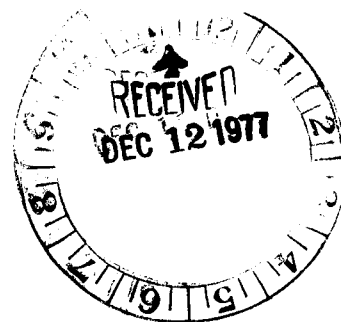
RESERVE OIL AND GAS COMPANY

550 SOUTH FLOWER ST., LOS ANGELES, CALIF. 90071
TELEPHONE (213) 626-4108
TELEX 67-7476

LEONARD A. FORTNER, JR., RISK MANAGEMENT ADMINISTRATOR

December 8, 1977

State of Utah
Department of Natural Resources
Division of Oil and Mining
1588 West North Temple
Salt Lake City, Utah 84116



Re: Bond No. 2602000
\$5,000 Oil or Gas Well Drilling Bond

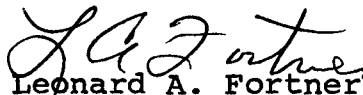
Dear Sir:

We are forwarding the following data in connection with the above bond:

Surety Rider changing the name of the principal from Reserve Oil and Gas Company to Reserve Oil, Inc. effective January 1, 1977 for filing with your office.

Thank you for your concern and interest in this matter.

Very truly yours,


Leonard A. Fortner

LAF:ay

Encl. - Surety Rider



SURETY RIDER

FECO INSURANCE COMPANY OF AMERICA
GENERAL INSURANCE COMPANY OF AMERICA
FIRST NATIONAL INSURANCE COMPANY
OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98185

To be attached to and form a part of Bond No. 2602000
executed by RESERVE OIL AND GAS COMPANY, a California Corporation, as
Principal and by SAFECO INSURANCE COMPANY OF AMERICA as Surety,
in favor of STATE OF UTAH
and effective as of April 12, 1976

In consideration of the mutual agreements herein contained the Principal and the Surety hereby consent to changing
the name of Principal and State of incorporation

From: RESERVE OIL AND GAS COMPANY, A California Corporation

To: RESERVE OIL, INC., a Delaware Corporation

Nothing herein contained shall vary, alter or extend any provision or condition of this bond except as herein expressly

stated. This rider is effective on the 1st day of January 19 77.

Signed and sealed this 22nd day of November 19 77.

RESERVE OIL, INC., a Delaware Corporation

Principal

By Leonard E. Zortner
Attorney-in-Fact Title

SAFECO INSURANCE COMPANY OF AMERICA

Surety

Accepted:

By Gloria Jordan
Attorney-in-Fact

Obligee

By _____
Title

COUNSELLOR
By Douglas St. Brown
District Agent



POWER OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA
GENERAL INSURANCE COMPANY OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98185

4393

No. _____

KNOW ALL MEN BY THESE PRESENTS:

That Safeco Insurance Company of America and General Insurance Company of America, each a Washington corporation, does each hereby appoint

----- GLORIA JORDAN -----

its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, Safeco Insurance Company of America and General Insurance Company of America have each executed and attested these presents

this 29th day of October, 19 73

W.D. Hammersla
W.D. HAMMERSLA, SECRETARY

Bruce Maines
BRUCE MAINES, PRESIDENT

CERTIFICATE

Extract from Article VI, Section 12, of the By-Laws of **SAFECO Insurance Company of America**
and of **General Insurance Company of America**:

"Article VI, Section 12, - **FIDELITY AND SURETY BONDS** . . . the President, any Vice President, and the Secretary shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of **SAFECO Insurance Company of America** and
of **General Insurance Company of America** adopted July 28, 1970:

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article VI, Section 12 of the By-Laws, and
 - (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
 - (iii) Certifying that said power-of-attorney appointment is in full force and effect,
- the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, Wm. Hammersla, Vice President and Secretary of **SAFECO Insurance Company of America** and of **General Insurance Company of America**, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power-of-Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power-of-Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of each corporation

this 22nd day of November, 19 77



W.D. Hammersla
W.D. HAMMERSLA, SECRETARY


RESOLUTION ADOPTED BY THE
BOARD OF DIRECTORS OF RESERVE OIL AND GAS COMPANY
AT A SPECIAL MEETING HELD FEBRUARY 11, 1976

RESOLVED, that Reserve Oil and Gas Company, a corporation, hereby appoints LEONARD A. FORTNER, JR., Risk Management Administrator of said corporation, as its true and lawful Attorney-in-Fact to act for and in the name, place and stead of said corporation, and any of its subsidiary companies (including, without limiting and generality hereof, Western Crude Oil, Inc., Mohawk Petroleum Corporation, Inc. and Basin Petroleum Corp.) in the execution of all fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of business, for the period beginning February 11, 1976, and continuing thereafter until such power is duly revoked by corporate resolution.

C E R T I F I C A T I O N

The undersigned, THOMAS L. DEEN, hereby certifies that he is the duly elected, qualified and acting Secretary of RESERVE OIL AND GAS COMPANY and that the above is a true and exact copy of the original of the resolution appointing Leonard A. Fortner, Jr. as Attorney-in-Fact for the purposes described therein. The undersigned further hereby certifies that as of the date hereof said resolution has not been rescinded or modified and is in full force and effect.

Dated at Los Angeles this 22nd day of November, 1977.



Thomas L. Deen, Secretary

April 7, 1980

Getty Oil Company
1776 Lincoln Street
Denver, Colorado 80203

Re: Drilling and Plugging Bond #2602000
Reserve Oil and Gas Company
Sec. 9, T. 23S, R. 17E.,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, all liability under the above referenced bond has been terminated. The bond is being returned to you at this time.

If you have any questions, please do not hesitate to contact me.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Bonnie Melendez
Administrative Aide

/b:tm

cc